EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S154	6	("3278967").URPN.	USPAT	OR	ON	2010/07/15 12:17
S155	16	("0176251" | "3100522" | "3156965" | "3278967").PN. OR ("D352630" | "D358520").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 12:18
S156	131	(((polyvinyl adj chloride) or PVA) same (plasiciz$4 or plasticis$4)) and (mat or doormat or carpet or carpeting)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 12:28
S157	133	(((polyvinyl adj chloride) or PVA or vinylchloride or polyvinylchloride) same (plasiciz$4 or plasticis$4)) and (mat or doormat or carpet or carpeting) and (particula$4 or particle)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 12:31
S158	112	(((polyvinyl adj chloride) or PVA or vinylchloride or polyvinylchloride) same (plasiciz$4 or plasticis$4)) and (mat or doormat or carpet or carpeting) and (particula$4 or particle) and (continuous or filament$4 or monofilament$4 or fiber or loop$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 12:33
S159	68	(((polyvinyl adj chloride) or PVA or vinylchloride or polyvinylchloride) same (plasiciz$4 or plasticis$4)) and (mat or doormat or carpet or carpeting) and (particulat$4 or particle) and (continuous or filament$4 or monofilament$4 or fiber or loop$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:02
S161	0	(((polyvinyl adj chloride) or PVA or vinylchloride or polyvinylchloride) same (plasiciz$4 or plasticis$4)) and (particulat$4 or particle) and ((continuous or filament$4 or monofilament$4 or fiber or loop$4) with (mat or doormat or carpet or carpeting)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:04

S160	22	(((polyvinyl adj chloride) or PVA or vinylchloride or polyvinylchloride) same (plasiciz$4 or plasticis$4)) and (particulat$4 or particle) and ((continuous or filament$4 or monofilament$4 or fiber or loop$4) with (mat or doormat or carpet or carpeting))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:04
S164	523	(particulat$4 or particle) and ((continuous or filament$4 or monofilament$4 or fiber or loop$4) with (mat or doormat or carpet or carpeting)).ab. and ("442"/$.ccls. or "428"/$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:05
S163	1275	(particulat$4 or particle) and ((continuous or filament$4 or monofilament$4 or fiber or loop$4) with (mat or doormat or carpet or carpeting)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:05
S162	3	(plasiciz$4 or plasticis$4) and (particulat$4 or particle) and ((continuous or filament$4 or monofilament$4 or fiber or loop$4) with (mat or doormat or carpet or carpeting)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:05
S166	1084	(particulat$4 or particle) and ((continuous or filament$4 or monofilament$4 or fiber or loop$4) with (mat or doormat or carpet or carpeting)).clm. and ("442"/$.ccls. or "428"/$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:06
S165	116	(particulat$4 or particle) and ((continuous or filament$4 or monofilament$4 or fiber or loop$4) with (mat or doormat or carpet or carpeting)).ti. and ("442"/$.ccls. or "428"/$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:06
S167	35	(particulat$4 or particle) and ((continuous or filament$4 or monofilament$4 or fiber or loop$4) with (mat or doormat or carpet or carpeting)) same (anti-skid$4 or antiskid$4 or anti-slip$4 or antislip$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:07
S168	47	(particulat$4 or particle) and ((continuous or filament$4 or monofilament$4 or fiber or loop$4) same(mat or doormat or carpet or carpeting)) same (anti-skid$4 or antiskid$4 or anti-slip$4 or antislip$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:09

S170	3	((continuous or filament$4) near3 loop$3) same(mat or doormat or carpet or carpeting) same (anti-skid$4 or antiskid$4 or anti-slip$4 or antislip$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:16
S169	0	(particulat$4 or particle) and ((continuous or filament$4) near3 loop$3) same(mat or doormat or carpet or carpeting) same (anti-skid$4 or antiskid$4 or anti-slip$4 or antislip$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:16
S171	1	1968-64938P.NRAN.	DERWENT	OR	ON	2010/07/15 13:20
S173	27	("3175331").URPN.	USPAT	OR	ON	2010/07/15 13:25
S172	2	("3175331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 13:25
S174	6	((continuous or filament$4) near3 loop$3) same(mat or doormat or carpet or carpeting) same (anti-skid$4 or antiskid$4 or anti-slip$4 or antislip$4 or non-slip$5 or nonslip$5 or nonskid$5 or non-skid$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:28
S176	25	((continuous or filament$4) near3 (loft$4)) same (mat or doormat or carpet or carpeting) and (anti-skid$4 or antiskid$4 or anti-slip$4 or antislip$4 or non-slip$5 or nonslip$5 or nonskid$5 or non-skid$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:29
S175	0	((continuous or filament$4) near3 (loft$4)) same (mat or doormat or carpet or carpeting) same (anti-skid$4 or antiskid$4 or anti-slip$4 or antislip$4 or non-slip$5 or nonslip$5 or nonskid$5 or non-skid$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:29
S178	30	((continuous or filament$4) with (loft$4)) and (mat or doormat or carpet or carpeting) and (anti-skid$4 or antiskid$4 or anti-slip$4 or antislip$4 or non-slip$5 or nonslip$5 or nonskid$5 or non-skid$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:30

S177	26	((continuous or filament$4) near3 (loft$4)) and (mat or doormat or carpet or carpeting) and (anti-skid$4 or antiskid$4 or anti-slip$4 or antislip$4 or non-slip$5 or nonslip$5 or nonskid$5 or non-skid$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:30
S179	107	("2958593" | "3562356" | "3589956" | "3686049" | "3687759" | "3691004" | "3707341" | "3792124" | "3837988" | "4052146" | "4189338" | "4211819" | "4227350" | "4234655" | "4243576" | "4251200" | "4252590" | "4269888" | "4309332" | "4351683" | "4379806" | "4384022" | "4406850" | "4460364" | "4469540" | "4500384" | "4552603" | "4610925" | "4631215" | "4634485" | "4663220" | "4704110" | "4839439" | "4859516" | "4893439" | "4912169" | "4913757" | "4952265" | "4956236" | "4985304" | "5025591" | "5030496" | "5082720" | "5200261" | "5208105" | "5250349" | "5252393" | "5252396" | "5274035" | "5318805" | "5318845" | "5336552" | "5340869" | "5346756" | "5405698" | "5453466" | "5468807" | "5474820" | "5475053" | "5478643" | "5486419").PN. OR ("5733825" | "5811186" | "5972463" | "6080482"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:31
S180	42	(particulat$4 or particle or grit) and S179	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:32
S181	36	("2958593" | "3260582" | "3401491" | "3537121" | "3686049" | "3687759" | "3691004" | "3837988" | "3852152" | "3936337" | "4018575" | "4227350" | "4355489" | "4991362" | "5282900" | "5346516" | "5363604" | "5573844" | "5733825" | "5811186" | "5928070").PN. OR ("6302930").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:37

S182	0	((continuous or filament$4) near3 (loft$4)) and 15/215-217.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:45
S185	95	15/215-217.ccls. and (particle or particulat$4 or grit)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:46
S184	865	15/215-217.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:46
S183	10	((loft$4)) and 15/215-217.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:46
S186	49	15/215-217.ccls. and (particle or particulat$4 or grit) and (PVC or polyvinyl or polyvinylchloride or vinylchloride)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:48
S188	48	15/215-217.ccls. and (PVC or polyvinyl or polyvinylchloride or vinylchloride) and (filament$4 or fiber or monofilament$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:52
S187	21	15/215-217.ccls. and (particle or particulat$4 or grit) and (PVC or polyvinyl or polyvinylchloride or vinylchloride) and (filament$4 or fiber or monofilament$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 13:52
S189	1	("20080213540").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 13:54
S190	4711	((A47L23/22) or (A47L23/24) or (A47L23/26) or (A47G27/00) or (A47G27/02)).IPCR.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 14:06
S191	247	S190 and (particl$4 or particulate or grit or abrasive)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 14:07
S192	109	S190 and (particl$4 or particulate or grit or abrasive) and (PVC or polyvinyl or polyvinylchloride or (vinyl adj chloride) or vinylchloride)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 14:08
S196	199	S194 and (particl$4 or particulate or grit or abrasive)	EPO; JPO; DERWENT	OR	ON	2010/07/15 14:09
S195	25	S194 and (particl$4 or particulate or grit or abrasive) and (PVC or polyvinyl or polyvinylchloride or (vinyl adj chloride) or vinylchloride)	EPO; JPO; DERWENT	OR	ON	2010/07/15 14:09
S194	4777	((A47L23/22) or (A47L23/24) or (A47L23/26) or (A47G27/00) or (A47G27/02)).IPCR.	EPO; JPO; DERWENT	OR	OFF	2010/07/15 14:09

S193	0	S190 and (particl$4 or particulate or grit or abrasive) and (PVC or polyvinyl or polyvinylchloride or (vinyl adj chloride) or vinylchloride)	EPO; JPO; DERWENT	OR	ON	2010/07/15 14:09
S197	1	2009-S71817.NRAN.	DERWENT	OR	ON	2010/07/15 14:12
S198	14	"6103053" "2338435" "4126727" "9939042"	EPO; JPO; DERWENT	OR	ON	2010/07/15 14:13
S199	1	(10/580796).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 14:25
S200	1	("4833003").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 14:46
S201	104	S194 and (particl$4 or particulate or grit or abrasive) and (loop$4 or tuft$4 or filament$4 or fiber or fibrous or monofilament$4)	EPO; JPO; DERWENT	OR	ON	2010/07/15 15:10
S202	5	S194 and (particl$4 or particulate or grit or abrasive) and (loop$4 or tuft$4 or filament$4 or fiber or fibrous or monofilament$4) and spray $5	EPO; JPO; DERWENT	OR	ON	2010/07/15 15:12
S203	292	(smith same robert).in. and floor	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 15:13
S205	87	"9939042" "4126727" "6103053"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/07/15 15:14
S204	1	2009-S71817.NRAN.	DERWENT	OR	ON	2010/07/15 15:14
S207	2	"9939042"	DERWENT	OR	ON	2010/07/15 15:15
S206	2	(("4126727") or ("6103053")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 15:15
L3	4	(("4501783") or ("3278967") or ("20020111406")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 13:26
L2	1	("4501783").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 13:26
L5	4115	((442/101,74,75,417) or (428/327) or (15/215,216,217)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 13:50
L6	1068	5 and (filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:02

L9	76	5 and ((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open or loose or loosely)) and (particle or particulate or grit or abrasive or shoddy)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:03
L8	93	5 and ((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open or loose or loosely))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:03
L7	74	5 and ((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:03
L10	5605	((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open or loose or loosely)) and (particle or particulate or grit or abrasive or shoddy)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:06
L14	15	((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open or loose or loosely)) and (particle or particulate or grit or abrasive or shoddy) and (vinylchloride or polyvinylchloride or polyvinyl or PVC or (vinyl adj chloride)) and (skid or slip or nonslip or nonskid or antiskid or antislip).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:07
L13	14	((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open or loose or loosely)) and (particle or particulate or grit or abrasive or shoddy) and (vinylchloride or polyvinylchloride or polyvinyl or PVC or (vinyl adj chloride)) and (skid or slip).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:07

L12	339	((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open or loose or loosely)) and (particle or particulate or grit or abrasive or shoddy) and (vinylchloride or polyvinylchloride or polyvinyl or PVC or (vinyl adj chloride)) and (skid or slip)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:07
L11	2368	((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open or loose or loosely)) and (particle or particulate or grit or abrasive or shoddy) and (vinylchloride or polyvinylchloride or polyvinyl or PVC or (vinyl adj chloride))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:07
L17	61	((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open or loose or loosely)) same (particle or particulate or grit or abrasive or shoddy) same (vinylchloride or polyvinylchloride or polyvinyl or PVC or (vinyl adj chloride))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:08
L16	594	((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open or loose or loosely)) same (particle or particulate or grit or abrasive or shoddy) and (vinylchloride or polyvinylchloride or polyvinyl or PVC or (vinyl adj chloride))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:08

L15	341	((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open or loose or loosely)) and (particle or particulate or grit or abrasive or shoddy) and (vinylchloride or polyvinylchloride or polyvinyl or PVC or (vinyl adj chloride)) and (skid or slip or nonslip or nonskid or antiskid or antislip)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:08
L26	6	towa.asn. and ((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) with (loop$4 or loft$4 or open or loose or loosely))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:23
L25	140	towa.asn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/16 14:23

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	719	((442/101,74,75,417) or (428/327) or (15/215,216,217)).CCLS.	US-PGPUB; UPAD	OR	OFF	2010/07/16 14:10
L22	1987	((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft $4 or open)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 14:11
L21	11	19 and ((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 14:11
L20	71	19 and ((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft$4 or open))	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 14:11
L19	3605	((442/101,74,75,417) or (428/327) or (15/215,216,217)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/16 14:11

| L24 | 141 | ((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft $4 or open)).clm. and (particle or particulate or grit or abrasive or shoddy).clm. and (resin or adhesive or adher$4 or glue or glueing or glued or paste).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/07/16 14:12 |
| L23 | 254 | ((filament$4 or monofilament$4 or mono-filament$4 or nonwoven or batt or batting or non-woven) near3 (loop$4 or loft $4 or open)).clm. and (particle or particulate or grit or abrasive or shoddy).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2010/07/16 14:12 |

7/ 16/ 2010 2:28:36 PM
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